

ABSTRACT OF THE DISCLOSURE

A device and method for manufacture of workpieces having defined profiling. A device includes an axially moveable workpiece holder and at least one forming tool. There is a first drive structured and arranged to intermittently rotate the workpiece holder about a longitudinal axis of a workpiece held in the workpiece holder, and a second drive, separate from the first drive, structured and arranged to rotate the at least one forming tool to act periodically on the workpiece. The device also includes an electronic control operably connected to the first drive and the second drive, which controls intermittent rotational movement of the workpiece holder based upon the second drive. The at least one forming tool includes profiled wheels or rollers that are driven to continually rotate along a circular orbit that is oriented parallel or obliquely to the longitudinal axis of the workpiece.